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Kim et al.

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(54) **TOUCH-SCREEN USER INTERFACE**

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USPC **345/173; 715/863**

(58) **Field of Classification Search**
None
See application file for complete search history.

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(57) **ABSTRACT**

A user interface for a touch-screen display of a dedicated
handheld electronic book reader device is described. The user
interface detects human gestures manifest as pressure being
applied by a finger or stylus to regions on the touch-screen
display. In one implementation, the touch-screen user inter-
face enables a user to turn one or more pages in response to
applying a force or pressure to the touch-screen display. In
another implementation, the touch-screen user interface is
configured to bookmark a page temporarily by applying a
pressure to the display, then allowing a user to turn pages to a
new page, but reverting back to a previously-displayed page
when the pressure is removed. In another implementation, the
touch-screen user interface identifies and filters electronic
books based on book size and/or a time available to read a
book. In another implementation, the touch-screen user inter-
face converts text to speech in response to a user touching the
touch-screen display.

20 Claims, 19 Drawing Sheets

